

Product Data Sheet



t-Global Part No.	LP0001/01-Li2000-0.25					
Digi-Key Part No.	1168-1849-ND					
Description	Thermal tape					
Manufacturer	t-Global Technology					
Part Number scheme	[LP][PCB type]/[##]-[XXX]-[T]-[#A]-[P]					
	[LP][PCB type]/	##	XXX	T	#A	P
	Die-Cut for PCB type: LP0001	Variant: 01	T-Global thermal interface pad material: Li2000	Thickness 0.25mm	Adhesive 1A – one side 2A –two sides	Pull tab
Typical application	Thermal interface pad for LED Star board					
Material code	Li2000	Unit	Thermal pad dimensions (mm)			
Thickness	0.25	mm				
Reinforcement carrier	Fibreglass	-				
Features	Good adhesion High thermal conductivity High bond strength Long-term temperature stability Good insulation					
Holding power 1Kg @ 25 °C Using 1 in ²	> 40000	min				
Thermal conductivity	1.2	W/m.K				
Thermal impedance @ 1psi	0.9	°C /W				
Lap shear strength	74	N/cm ²				
Die shear strength @ 25 °C	113	N/cm ²				
Operating temperature range	-45 to 170	°C				
Dielectric strength	> 2	kV/mm				
Tensile strength	6	N/mm ²				
Flame rating	V-1	UL94				
Colour	White					
Recommendations:						

Revision of these specifications is carried out after consent. We reserve the right to make changes without notification.